

In re U.S. Patent Application

TAKESHITA *et al.***Application Number: To Be Determined**

Filed: Concurrently Herewith

For: APPARATUS FOR MICROINJECTION OF SAMPLE INTO AMPHIBIAN OOCYTES

Attorney Docket No. HIRA.0008

**Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231**

INFORMATION DISCLOSURE STATEMENT

The above-referenced application is a Continuation of U.S. Serial No. 09/666,615 filed September 20, 2000.

It is understood that the listed references will be considered in the examination of the application and that no separate copies of the same prior art are required to be provided since they were previously cited or transmitted in the foregoing prior application, pursuant to 37 CFR § 1.98(d). Form(s) PTO 1449 is enclosed listing references cited by the Examining Attorney and submitted by applicant in the prior applications.

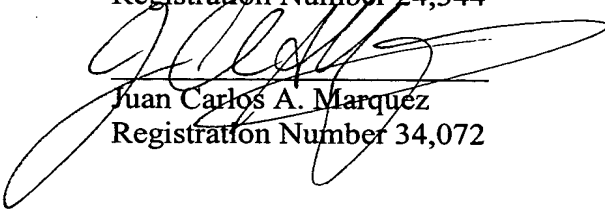
This Information Disclosure Statement is submitted with the above-captioned U.S. Continuation application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344



Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
March 31, 2004

Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER HIRA.0147	SERIAL NUMBER To Be Determined
	APPLICANT Takeshita et al.	
	FILING DATE Concurrently Herewith	GROUP

U.S. Patent Documents

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	X	4,593,646	6/10/86	Miller et al.			6/1/82
	X	5,183,744	2/2/93	Kawamura et al.			10/23/89
	X	5,516,490	5/14/96	Sanadi			5/17/94
	XX	5,262,128	11/16/93	Leighton et al.			10/23/89
	XX	5,670,335	9/23/97	Jan et al.			6/5/95
	XX	5,688,938	11/18/97	Brown et al.			6/7/95

Foreign Patent Documents

Examiner Initial		DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	X	WO 83/00047	6/18/82	PCT			X	
	X	DE 40 04 198 A1	2/12/90	Germany				X
	X	DE 38 08 531 C1	3/15/88	Germany				X
	X	63-101098	12/23/86	Japan			Abstract	X
	X	64-3560	5/30/88	Japan			Abstract	X
	X	3-259076	3/6/90	Japan			Abstract	X
	X	1-112976	5/1/89	Japan			Abstract	
	X	5-192171	8/8/91	Japan			Abstract	X
	X	6-343478	6/8/93	Japan			Abstract	X

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	X	European Search report dated August 13, 2002.
	XX	Stephens et al., "Easy-to-Use Equipment for the Accurate Microinjection of Nanoliter Volumes into the Nuclei of Amphibian Oocytes", 1981, Analytical Biochemistry, vol. 114, pp. 299-309
	XX	Zwart et al., "Differential Modulation of Neuronal Nicotinic Receptors Expressed in Xenopus Oocytes by Flufenamic Acid and Niflumic Acid", 1995, Journal of Neuroscience 15(3): 2166-2178.
EXAMINER		DATE CONSIDERED
<i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i>		

X = Filed by Applicant in Parent

XX = Cited by Examiner in Parent

PTO1449